BIOTECHNOLOGY
SYSTEMS
BRANCH

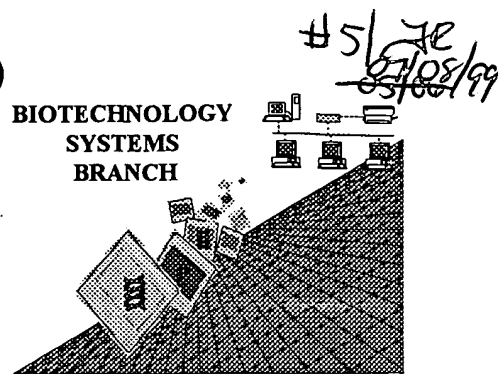# RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _09/306,420_

Art Unit / Team No. : _BATCH 1643_

Date Processed by STIC: _6/22/99_

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/306,420*

INPUT SET: S32321.raw

> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

```
 1                              SEQUENCE LISTING
 2
 3    (1)    General Information:
 4                                    \
 5          (i) APPLICANT:(other than US) WESTERN HEALTH CARE NETWORK
 6    (US only): LOCARNINI, S A, BARTHOLMEUSZ, A I, De MAN, R.
 7
 8         (ii) TITLE OF INVENTION:VIRAL VARIANTS AND METHODS FOR DETECTING SAME
 9
10        (iii) NUMBER OF SEQUENCES: 20   23 (see next page)
11
12        (iv) CORRESPONDENCE ADDRESS:
13              (A) ADDRESSEE: DAVIES COLLISON CAVE
14              (B) STREET: 1 LITTLE COLLINS STREET
15              (C) CITY: MELBOURNE
16              (D) STATE: VICTORIA
17              (E) COUNTRY: AUSTRALIA
18              (F) ZIP: 3000
19
20         (v) COMPUTER READABLE FORM:
21              (A) MEDIUM TYPE: Floppy disk
22              (B) COMPUTER: IBM PC compatible
23              (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24              (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
25
26        (vi) CURRENT APPLICATION DATA:
27              (A) APPLICATION NUMBER: INTERNATIONAL (PCT)
28              (B) FILING DATE: 15-AUG-1997                    goes in PRIOR APP. DATA:
29                                                                      section
30    (vii) PRIOR APPLICATION DATA:
31              (A) APPLICATION NUMBER: AU PROVISIONAL
32              (B) FILING DATE: 08-NOV-1996
33
34      (viii) ATTORNEY/AGENT INFORMATION:
35              (A) NAME: HUGHES DR, E JOHN L
36              (C) REFERENCE/DOCKET NUMBER: EJH/AF
37
38        (ix) TELECOMMUNICATION INFORMATION:
39              (A) TELEPHONE: +61 3 9254 2777
40              (B) TELEFAX: +61 3 9254 2770
41
42
43
44
45
46
```

--> 27

(2) INFORMATION FOR SEQ ID NO:20:

    (i) SEQUENCE CHARACTERISTICS: ——→ /57
        (A) LENGTH: ~~183~~ amino acids
        (B) TYPE: amino acid
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: protein

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:20:

```
Leu Pro Ile Cys Pro Gly Tyr Arg Trp Met Cys Leu Arg Arg Phe Ile
 1           5               10                  15

Ile Phe Leu Phe Ile Leu Leu Leu Cys Leu Ile Phe Leu Leu Val Leu
         20              25              30

Leu Asp Tyr Gln Gly Met Leu Pro Val Cys Pro Leu Ile Pro Gly Ser
         35              40              45

Thr Thr Thr Cys Lys Thr Cys Thr Thr Pro Ala Gln Gly Asn Ser Thr
     50              55              60

Phe Pro Ser Cys Cys Cys Thr Lys Pro Thr Glu Arg Asn Cys Thr Cys
 65              70              75              80

Ile Pro Ile Pro Ser Ser Trp Ala Phe Ala Lys Tyr Leu Trp Glu Trp
             85              90              95

Ala Ser Val Arg Phe Ser Trp Leu Ser Leu Leu Val Pro Phe Val Gln
        100             105             110

Trp Phe Val Gly Leu Ser Pro Thr Val Trp Leu Ser Ala Ile Trp Met
        115             120             125

Met Trp Tyr Trp Gly Pro Ser Leu Tyr Ser Ile Val Arg Pro Phe Ile .
130             )ι 135             140
```

delete asterisk

```
Pro Leu Leu Pro Ile Phe Phe Cys Leu Trp Val Tyr Ile ⊘ [ Thr Leu
145             150             155        1   ~~160~~
```

NEW SEQ ID NO₁

```
Thr Lys Gln Lys Asp Gly Val Ile Pro ] ⊘ [ Thr Ser Trp Val Thr ] ⊘
         5     ~~165~~      10    1/0 1            ~~175~~
```
NEW SEQ ID NO₁   5

```
[ Leu Glu Val Gly Glu His Cys ]
  1        ~~180~~ 5
```
NEW SEQ ID NO₁

A group of 4 or more amino acids appearing after a stop codon (*) needs its own SEQ ID NO. Please re-number amino acids, too. Change the (iii) NUMBER OF SEQUENCES response to reflect new SEQ ID NOS.